

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT
OR THE DECLARATION

(PCT Rule 44.1)

To:

KILBURN & STRODE
Attn. Rees, David Christopher
20 Red Lion Street
London WC1R 4PJ
UNITED KINGDOM

2004

F/E:

Date of mailing
(day/month/year)

25/06/2004

Applicant's or agent's file reference

DCR/P33696WO

FOR FURTHER ACTION

See paragraphs 1 and 4 below

International application No.

PCT/GB 03/04873

International filing date
(day/month/year)

10/11/2003

Applicant

STATOIL ASA

1. ☒ The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland
Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ **With regard to the protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Further action(s):** The applicant is reminded of the following:

Shortly after **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within **19 months** from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within **20 months** from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority



European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk
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Authorized officer

Véronique Baillou

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference DCR/P33696WO	FOR FURTHER ACTION		see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/GB 03/04873	International filing date (<i>day/month/year</i>) 10/11/2003	(Earliest) Priority Date (<i>day/month/year</i>) 13/11/2002	
Applicant STATOIL ASA			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 7 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☒ **Unity of invention is lacking** (see Box II).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☒ None of the figures.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 03/04873

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-57

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-57

catalyst comprising cobalt on alumina and its use in
Fischer-Tropsch synthesis of hydrocarbons

2. claims: 58-63

catalyst support defined by particle size and pore size

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/04873

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J35/10 B01J35/02 B01J23/75 C07C1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 736 326 A (SASTECH PTY LTD) 9 October 1996 (1996-10-09) cited in the application page 3, lines 13-31; figures 2,3; examples 60-65	1-57
A	----- US 6 075 062 A (CHAUMETTE PATRICK ET AL) 13 June 2000 (2000-06-13) example 10	1-57
A	----- WO 01/62381 A (LOK MARTIN CORNELIS ;ICI PLC (GB); BAILEY STEPHEN (GB); GRAY GAVIN) 30 August 2001 (2001-08-30) example 3	1-57
A	----- US 5 639 798 A (CARR NORMAN L ET AL) 17 June 1997 (1997-06-17) the whole document ----- -/-	1-57

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

5 March 2004

Date of mailing of the international search report

25.06.04

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
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Fax: (+31-70) 340-3016

Authorized officer

Jourdan, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/04873

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 129 776 A (INST FRANCAIS DU PETROL ;ENITECNOLOGIE SPA (IT); ENI SPA (IT); AGI) 5 September 2001 (2001-09-05) the whole document	1-57
A	----- WO 00/20116 A (BERGE PETER JACOBUS VAN ;LOOSDRECHT JAN VAN DE (ZA); SIGWEBELA BUL) 13 April 2000 (2000-04-13) the whole document	1-57
P,A	----- WO 02/089978 A (SUD CHEMIE INC) 14 November 2002 (2002-11-14) the whole document -----	1-57

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04873

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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			AU	694010 B2		09-07-1998
			AU	5050096 A		17-10-1996
			CA	2173515 A1		08-10-1996
			DE	69614294 D1		13-09-2001
			DE	69614294 T2		07-02-2002
			DK	736326 T3		01-10-2001
			EP	0736326 A1		09-10-1996
			ES	2160211 T3		01-11-2001
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			NO	961387 A		08-10-1996
			NZ	286309 A		19-12-1997
			PT	736326 T		28-12-2001
			RU	2165789 C2		27-04-2001
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			CA	2264534 A1		14-01-1999
			DE	69802497 D1		20-12-2001
			DE	69802497 T2		16-05-2002
			EP	0935497 A1		18-08-1999
			JP	2001500430 T		16-01-2001
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			CN	1107535 B		07-05-2003
			WO	9901218 A1		14-01-1999
			ES	2164451 T3		16-02-2002
			ID	29207 A		09-08-2001
			RU	2207188 C2		27-06-2003

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			EP	1257358 A1		20-11-2002
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			US	2003032684 A1		13-02-2003

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			CA	2337457 A1		02-09-2001
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			NO	20011008 A		03-09-2001
			US	2003203981 A1		30-10-2003
			US	2001041750 A1		15-11-2001
			ZA	200101714 A		30-08-2001

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			AU	747207 B2		09-05-2002
			AU	5756399 A		26-04-2000
			BR	9915344 A		09-10-2001
			CA	2346258 A1		13-04-2000
			CN	1322153 T		14-11-2001
			CZ	20011201 A3		17-10-2001
			DE	69909112 D1		31-07-2003
			DE	69909112 T2		24-12-2003
			EP	1119411 A1		01-08-2001
			ES	2201768 T3		16-03-2004

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04873

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		JP 2002526241 T	20-08-2002
		NO 20011699 A	05-06-2001
		NZ 510952 A	29-04-2003
		PL 347129 A1	25-03-2002
		RU 2223821 C2	20-02-2004
		US 2001051589 A1	13-12-2001
		ZA 200102782 A	26-08-2002

WO 02089978 A	14-11-2002	EP 1392432 A1	03-03-2004
		WO 02089978 A1	14-11-2002
